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(71)Applicant : FUJITSU LTD

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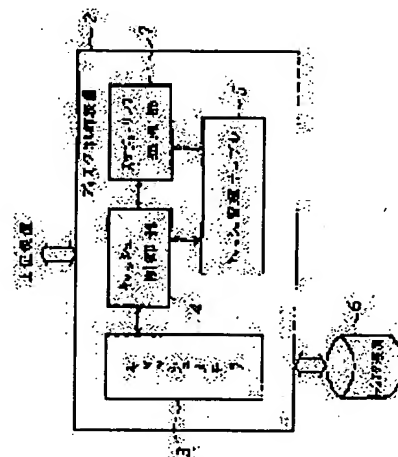
(72)Inventor : KUMAZAWA TADASHI

(54) REWRITE PROCESSING SYSTEM FOR CACHE DATA

(57)Abstract:

PURPOSE: To reduce the adverse influence caused by the rewriting processing carried out to a disk access from a host device by providing a scheduling processing part on a disk controller to restore a cache control table and rewriting the data to be applied to a real device into the cache control table in accordance with a prescribed sequence.

CONSTITUTION: A disk controller 2 is provided with a scheduling processing part 7 to restore a cache control table 5, and the data are rewritten into a real device 6 in accordance with the prescribed sequence of the table 5. That is, the data stored in a cache memory 3 are rearranged in the order of tracks of the device 6 via the part 7. Thus the table 5 is restored. Then a cache control part 4 rewrites the data into the device 6 in sequence by means of the restored table 5. Thus it is possible to reduce the adverse influence due to the rewriting processing carried out to a disk access from a host device.



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